

II. CLAIM AMENDMENTS

1. (Currently Amended) Method for transmission of information to a mobile user, said method comprising, in which:

- sending an information query including at least one criteria for information to be retrieved ~~is sent from a search terminal-(1) by using a browser application program running in the search terminal,~~
 - receiving and processing the information query ~~is received and processed,~~
 - searching for information ~~is searched for,~~
 - transmitting the information ~~is transmitted to the search terminal-(1),~~
 - receiving and displaying the information ~~is received and displayed to the user by the search terminal-(1), and~~
 - using one or several available servers ~~(3, 4, 4', 4'') are available for the information search,~~
- characterized in that the information search comprising:

- sending at least one of the following information ~~the current location and/or travel route of the mobile user is sent (102) from the search terminal-(1) to at least one of the one or several available servers~~ ~~means (3, 4, 4', 4'')~~ for receiving and processing of the information query:

- the current location,
- travel route of the mobile user;

conducting ~~wherein~~ the information search ~~is conducted~~ at least partly on the basis of the information sent from the search terminal ~~the current location and/or travel route of the mobile user, and~~

- routing the information query sent by the search terminal-(1) is routed to at least one of the one or several available servers ~~(3, 4, 4', 4'')~~ suitable for the information search at least partly on the basis of the

information sent from the search terminal~~current location~~
~~and/or travel route of the mobile user.~~

2. (Currently Amended) Method according to Claim 1,
~~characterized in that,~~ further comprising displaying
the received information ~~is displayed to the user by said~~
browser application program.

3. (Currently Amended) Method according to Claim
1, further comprising, ~~characterized in that~~ using at
least two data transmission channels ~~are used to transmit~~
the information query from the search terminal.

4. (Currently Amended) Method according to Claim 1,
further comprising, ~~characterized in that~~ including
the information to be transmitted to the search terminal
~~comprises in a reply message as a response to the~~
information query, and ~~that~~ using at least two data
transmission channels ~~are used to transmit the reply~~
message to the search terminal.

5. (Currently Amended) Method according to Claim 4,
further comprising, ~~characterized in that~~ examining by
the connection server ~~examines the amount of information~~
which will be needed to transmit the reply message to the
search terminal, wherein the method further comprises
selecting by the connection server ~~then selects the most~~
appropriate data transmission method of said at least two
data transmission channels to transmit the reply message
to the search terminal.

6. (Currently Amended) Method according to Claim 1,
~~characterized in that~~ further comprising
transmitting at least part of the information ~~transferred~~
between the search terminal and the means for receiving
and processing of the information query ~~is transmitted by~~
using short messages.

7. (Currently Amended) Method according to Claim 6, ~~characterized in that~~, further comprising displaying at least part of the received information ~~is displayed to~~ the user as short messages.

8. (Currently Amended) Method according to Claim 1, ~~characterized in that~~, further comprising forming a data call is formed between the search terminal and the means for receiving and processing of the information query, and transmitting wherein is at least part of the information transferred is transmitted by using said data call.

9. (Currently Amended) Method according to Claim 1, ~~characterized in that~~, further comprising storing user-specific information is stored in at least one user profile data base and utilizing information in the user profile data base is utilized as an additional search criterion in the information search, if necessary.

10. (Currently Amended) Method according to Claim 9, ~~characterized in that~~, further comprising storing user-specific information is stored in the search terminal (1).

11. (Currently Amended) Method according to Claim 1, ~~characterized in that~~, further comprising storing service-specific information is stored in at least one service data base, and retrieving information is retrieved from service data bases.

12. (Currently Amended) System for transmitting information to a mobile user, the system comprising:
- a search terminal (1) comprising means for running a browser application program for sending an information query including at least one criteria for information to be retrieved,

- means ~~(3, 4, 4', 4'')~~ for receiving and processing of the information query,

- means ~~(3, 4, 4', 4'')~~ for retrieving information,

- means ~~(2)~~ for transmitting the information to the search terminal ~~(1)~~,

- means ~~(1)~~ for receiving the information,

- means ~~(1)~~ for providing the received information to the user on the search terminal ~~(1)~~, and

- ~~the system comprises at least one server (3, 4, 4', 4'')~~ for searching information,

~~characterized in that~~

- ~~the system comprises further means (1) for sending (201) at least one of the following information the current location and/or travel route of the mobile user from the search terminal (1) to the means (3, 4, 4', 4'') for receiving and processing of the information query,~~

- the current location,

- travel route of the mobile user;

wherein the means for receiving and processing of the information query are adapted to conduct the information retrieval is arranged to be conducted at least partly on the basis of the information sent from the search terminal~~current location and/or travel route of the mobile user,~~ and

- the means for receiving and processing of the information query are adapted to route the information query is arranged to be routed to the server (3, 4, 4', 4'') suitable for the information retrieval at least partly on the basis of the information sent from the search terminal~~current location and/or travel route of the mobile user.~~

13. (Currently Amended) System according to Claim 12, ~~characterized in that~~, further comprising said browser application program adapted to ~~is used for~~ displaying the received information to the mobile user.

14. (Currently Amended) System according to Claim 12, ~~characterized in that~~, further comprising it comprises at least two dataone transmission channels for transmitting information from the search terminal.

15. (Currently Amended) System according to Claim 12, ~~characterized in that~~, further comprising it comprises at least two data transmission channels for transmitting information to the search terminal.

16. (Currently Amended) System according to Claim 12, ~~characterized in that~~, further comprising it comprises means for transmitting short messages between the search terminal and the means for receiving and processing of the information query, wherein the means for transmitting the information to the search terminal being adapted to transmit at least part of the information is transmitted by using short messages.

17. (Currently Amended) System according to Claim 16, ~~characterized in that~~, wherein the search terminal comprises means for displaying at least part of the received information to the user as short messages.

18. (Currently Amended) System according to Claim 12, ~~characterized in that~~, further comprising it comprises means for forming a data call between the search terminal and means for receiving and processing of the information query, wherein the means for transmitting the information to the search terminal being adapted to transmit at least part of the information is transmitted by using said data call.

19. (Currently Amended) System according to Claim 12, ~~characterized in that it comprises~~, further comprising at least one user profile data base for storing user-specific information, and thatwherein, in addition to the search criterion, the means for

retrieving information are adapted to use information contained in the user profile data base ~~is arranged to be used~~ for the information retrieval, if necessary.

20. (Currently Amended) System according to Claim 19, ~~characterized in that~~, wherein user specific information is arranged to be stored in the search terminal comprises a store for storing user-specific information(1).

21. (Currently Amended) System according to Claim 12, ~~characterized in that~~, further comprising it comprises at least one service data base for storing information on suppliers of the service, and that wherein the means for retrieving information are adapted to also use information contained in the service data base is arranged to be used in addition to the search criterion in the information retrieval, if necessary.

22. (Currently Amended) System according to the Claim 12, ~~characterized in that~~, further comprising the system comprises at least one connection server (3) and at least one remote server (4, 4', 4''), means (2) for setting up a data transmission connection between the search terminal (1) and the connection server (3), and means for setting up a connection between the connection server (3) and the remote servers (4, 4', 4'').

23. (Currently Amended) System according to the Claim 12, ~~characterized in that~~, further comprising wireless communication means for the transmittingssion of information is arranged to be conducted at least partly in a wireless manner.

24. (Currently Amended) Mobile station—(1) comprising:
 - means for running a browser application program,

- means for sending an information query including at least one criteria for information to be retrieved,
 - means (1) for receiving information, and
 - means for providing the received information to a mobile user of the mobile station (1) in a system comprising:
 - means (3, 4, 4', 4'') for receiving and processing of the information query,
 - means (3, 4, 4', 4'') for retrieving information, and
 - means (2) for transmitting the information to the mobile station (1), and
 - at least one server for searching information,
- characterized in that wherein the mobile station further comprises:
- means for adding at least one of the following information on the current location and/or travel route of the mobile user to the information query for retrieving information:
 - the current location,
 - travel route of the mobile user.

~~, wherein in the system comprising at least one server, the information retrieval is arranged to be conducted at least partly on the basis of the current location and/or travel route of the mobile user, and the information query is arranged to be routed to the server (3, 4, 4', 4'') suitable for retrieving information at least partly on the basis of the current location and/or travel route of the mobile user.~~

25. (New) Method for searching a remote server for transmission of information to a user, said method comprising:

receiving an information query at a connection server from a search terminal,

processing the information query by the connection server to find a remote server containing information defined by the information query,

wherein the information query contains information of at least one of the location and travel route of the user,

conducting the remote server search at least partly on the basis of at least one of the location and travel route of the user, and

routing the information query sent by the search terminal to the server suitable for the information search at least partly on the basis of at least one of the location and travel route of the user.

26. (New) A connection server comprising:

means for receiving an information query sent by a search terminal,

means for selecting a remote server containing information defined by the information query,

means for transmitting the information query to the remote server,

means for receiving information retrieved by the selected remote server, and

means for transmitting the retrieved information to the search terminal,

wherein the information query contains information of at least one of the location and travel route of a user, and the connection server is adapted to select the remote server at least partly on the basis of at least one of the location and travel route of the user.

27. (New) Method for searching information on a remote server for transmission to a user, said method comprising:

receiving an information query via a connection server from a search terminal,

retrieving information on the basis of the information query,

transmitting the retrieved information to the search terminal via the connection server,

wherein the information query contains information of at least one of the location and travel route of the user,

conducting the information search at least partly on the basis of at least one of the location and travel route of the user, and

routing the information query sent by the search terminal to the server suitable for the information search at least partly on the basis at least one of the location and travel route of the user.

28. (New) A remote server comprising:

means for receiving an information query sent by a search terminal via a connection server,

means for retrieving information, and

means for transmitting the information to the search terminal via the connection server,

wherein:

the information query contains information of at least one of the location and travel route of a user, and the remote server is adapted to perform the information search at least partly on the basis of at least one of the location and travel route of the user at least partly on the basis of at least one of the location and travel route of the user.

29. (New) Method for transmission of information to a user, said method comprising:

forming an information query at a search terminal,

transmitting the information query to a connection server for selection of a remote server for information retrieval,

receiving retrieved information from the remote server via the connection server,

wherein the information query is included with information of at least one of the location and travel route of a user,

conducting the information search at least partly on the basis of at least one of the location and travel route of the user, and

routing the information query sent by the search terminal to the server suitable for the information

search at least partly on the basis of at least one of the location and travel route of the user.

30. (New) A search terminal comprising:

means for forming an information query,

means for transmitting the information query to a connection server for selection of a remote server for information retrieval,

means for receiving retrieved information from the remote server via the connection server,

wherein the search terminal comprises means for including information of at least one of the location and travel route of a user into the information query.